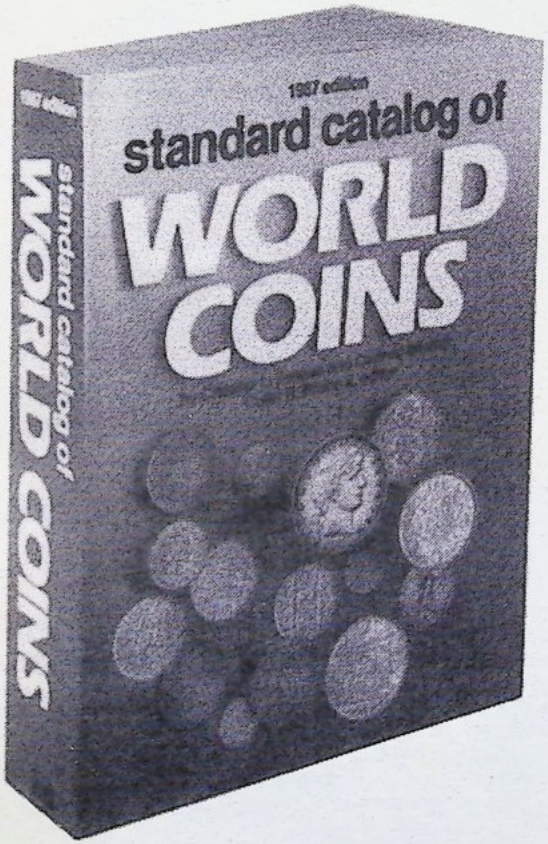
1986

Convention

NCNA *Journal*

N.C.N.A. JOURNAL



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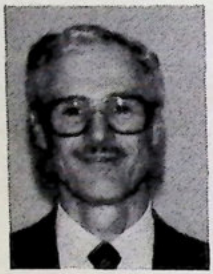

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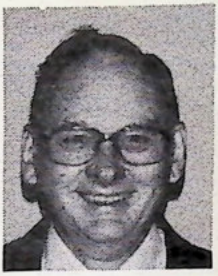

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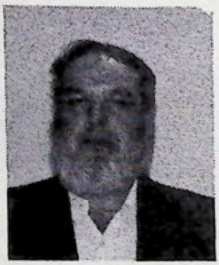

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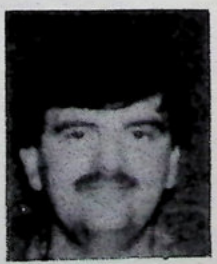

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NCNA JOURNAL

Volume 14, Number 4 **Convention 1986**

1986 NCNA CONVENTION

Merchandise Mart - Charlotte, NC

Friday, October 3, 1986

8 a.m.	Bourse opens to dealers
10 a.m.	Bourse opens to public
6 p.m.	Bourse closes

Saturday, October 4, 1986

10 a.m.	Bourse opens to public
11 a.m.	TAMS
2 p.m.	Annual meeting of NCNA
6 p.m.	Bourse closes

Sunday, October 5, 1986

8 a.m.	Awards breakfast
10 a.m.	Bourse opens to public
5 p.m.	Bourse closes

ANA SEMINARS

Charlotte, NC

The American Numismatic Association has scheduled a seminar series for the Adams Mark Hotel in Charlotte for Saturday through Monday, September 27-29. Three seminars to run in parallel are entitled Fundamentals of Counterfeit Detection, How to Grade U.S. Coins, and Numismatic Preservation and Exhibiting. There will be a $125 fee. For further information and pre-registration, call 1-800-367-9723 between 8:30 a.m. and 4:30 p.m. (Mountain Time).

NOMINEES FOR NCNA OFFICES

FOR PRESIDENT

WINBORNE F. SPRINGS, Charlotte, has been a collector since 1948, specializing in US, Mexican, and Canadian type sets. Past president and currently director of the Charlotte Coin Club. Currently first vice president of NCNA. An active member of ANA and SNM (Sociedad Numismatica Mexicana). His exhibits have won honors at ANA and SNM conventions. Is a certified ANA Judge.

Ably assisted in his numismatic pursuits by his wife, Mary. Employed by Eastern Airlines in the rates and tariff department and runs a part-time coin appraisal service.

FOR FIRST VICE PRESIDENT

D. CLARK WHITE, Greensboro, a collector for fifty years, working on a collection his father started before 1900, inspired by his friend the legendary Farran Zerbe. Holds a certificate in Rare Coin Grading and Authenticating from Adelphi University. Member ANA, past president and currently director of Greensboro Coin Club. Past chairman of Greensboro Coin Show. Has served on board of NCNA. An account executive with Wheat First Securities.

FOR SECOND VICE PRESIDENT

MRS. AUTENCE A. BASON, Greensboro, NCNA Charter member and LM#40. Has served as corresponding secretary and First Vice President and is currently Director of NCNA. Member ANA, MANA, FUN, SCNA, TAMS, Carolina TAMS, LTS and Greensboro and other local coin clubs. An exhibitor and accredited judge for ANA.

DR. PAUL AUSLEY, Kings Mountain. Born Greensboro, North Carolina, educated at Florida Southern College, Hartford Seminary, Duke University, and American University where he received a ThD and a DD. Has previously served on the NCNA board and is a member of Gastonia Coin Club.

FOR SECRETARY-TREASURER

R. E. "RUSS" SOUTHWORTH, Greensboro, NCNA LM#47. Member ANA, TAMS, Vice President of Carolina TAMS, Director and past president of Greensboro Coin Club. Joined NCNA in 1973 and has

served as 2nd Vice President and as Secretary-Treasurer since 1977. Exhibits at local, state, regional and national shows. Senior mortgage service specialist Jefferson-Pilot Investment Inc.

FOR DIRECTOR (VOTE FOR THREE)

DON WEILER, Greensboro, collector since 1958. Member ANA, NCNA, Civil War Token Society and TAMS. Member of Board and past president of Greensboro Coin Club. First president of Carolina TAMS. Employed in the computer center of Burlington Industries.

LONNIE D. STEWART, Winston-Salem. Member Elkin-Jonesville, Eagle, and Greensboro Coin Clubs. President of Winston-Salem Coin Club for 16 years and show chairman for 15 years. Has been president and first vice president of NCNA. Local co-chairman for both MANA AND NCNA conventions. Retired from Roadway Express, Inc.

FORREST M. MICHAEL, Lexington, NCNA LM#1. Member ANA, MANA, BRNA, SCNA and several local clubs. Has served as director, 2nd, 1st vice president, and President of NCNA. Has served in all the offices of Lexington Coin Club, chaired several coin shows and is auctioneer for both Lexington and Winston-Salem Clubs. Main interes is copper cents, large cents, and type coins. His wife Tessie has beer a familiar face at registration desks of local and state shows. Auctioneer.

JAMES W. LITTLE, Winston-Salem, member Winston-Salem Coin Club since 1973, treasurer since 1975. A member of NCNA since 1973 and served as director in all offices save secretary-treasurer.

CHARLES KIMBER, Fayetteville, a native of Chester, PA. Was introduced to coin collecting by his father-in-law in 1958. President of Cumberland County Coin Club for six years and chairman of numerous coin shows in Fayetteville. Enjoys attending coin shows throughout the state and meeting people.

HALBERT CARMICHAEL, Raleigh. Member ANA, ANS, NS, NI, BRNA, MANA, VNA, SCNA. Member, past president and show chairman for Raleigh Coin Club. Editor NCNA JOURNAL and director of NCNA. Professor of Chemistry, North Carolina State University.

DOUBLED DIE DATA

by J. T. Stanton

This series of articles will hopefully rekindle the interest of many dormant **collectors.** Rare, valuable, and exciting finds are literally at your fingertips, **if** you know where to look. Doubled die coins are but one area of specialty which can get you going!

"WHAT ARE DOUBLED DIES?"

When the term "doubled die" is used, we are commonly referring to a coin which exhibits a doubled or partially doubled image, letters, or numbers, resulting from improperly aligned die and hub during the hubbing process. However, a "doubled die" is actually a die which exhibits doubling itself, with **all** resulting coins exhibiting the very same doubling. Nevertheless, we still commonly refer to these coins as "doubled dies". The technically correct term would be "doubled die coins".

However, there are other forms of doubling which are often confused with true doubled dies. "Strike" or "machine" doubling is doubling caused during the striking process, usually by loose dies, resulting in actual **damage** to the coin. This form of doubling will exhibit a flat shelf-like secondary image, totally unlike the rounded images of true doubled dies. There are other forms of doubling, with some being caused by heavy polishing of the die, or recutting the images to help the metal flow (generally in 19th century coins).

HOW DOUBLED DIES ARE MADE - THE HUBBING PROCESS

So that we may understand how the doubling occurs on the dies themselves, we must first take a look at the hubbing process (the process of making dies). (NOTE: This description has been greatly abbreviated).

Once the design has been approved, it is then modeled into plaster, usually 8 to 12 times the actual size of the coin to be produced. This design is then reduced, with a special machine, onto the end of a very hard, cylindrical shaped steel bar, the actual size of the coin which is to be produced. This steel bar will then become the "master hub", with the design in relief, (positive) just as it will appear on the finished coin.

The master hub is then used to make a "master die" by placing the master hub into a press opposite another blank steel bar. With several hundred tons of force, the master hub is pressed into the end of the blank steel bar, creating what is called a master die. However, it will **always** take more than one impression of the master hub into the steel bar to produce a satisfactory image. With **at least** two hubbings (impressions, the process just described) needed, we now have the first

stage at which doubled dies can occur. If the hub and die are not properly aligned during the hubbing, the result will be a doubled image, or "doubled die". When making the dies for the Morgan and Peace Dollars, it often took up to twelve hubbings to produce a satisfactory image.

There is generally only one master hub produced, and two master dies, one of which is held in reserve until and unless absolutely needed. The date is added at the master die stage. The master die is then used to make a working hub, of which several are produced, and the working hub is used to produce the working dies, of which many are produced. The working dies are then used to strike coins. The working hubs and working dies are produced in the exact same way as the master die. We therefore have three points at which doubled dies can occur. (See diagram #1.)

THE CLASSES

There are currently seven different types of doubled dies, known as "classes". These classes are differentiated based on the method in which the doubling occured. It is important here to understand the correct terminology. "Doubled die" would represent two dies, and as you by now know, we are dealing with a single die, which has a "doubled" (past tense) image, so therefore, **"doubled die"** is the correct term. It is also important to note that in the descriptions that follow, we often refer to the hub entering the die when explaining how doubled dies occur, but keep in mind that doubled die doubling can also occur when the master hub is impressing the master die, the master die is impressing the working hub, and when the working hub is impressing the working die, or a combination of any of these. Also, we refer commonly to **doubled dies,** but keep in mind that tripled and quadrupled dies are known to exist, and fall into the same family of die varieties.

CLASS I DOUBLED DIES - ROTATED HUB DOUBLING

This class of doubled is the most familiar class to the novice. After the hub has impressed the die initially, the subsequent impression(s) is rotated either clockwise or counter-clockwise to the initial hubbing, creating a doubled image in the same direction of the rotation. Commonly known examples are the 1955 and 1972 Lincolns.

CLASS II DOUBLED DIES - DISTORTED HUB DOUBLING

This class occurs when after the first hubbing of the die, the second hubbing takes place with either a much older or much newer hub, creating a doubled image which is spread either toward the rim or toward the center of the coin. Imagine a Tootsie Roll which is pressed into a table top. The end will flatten out. This same type of distortion occurs also to dies and hubs when used for an abnormally long period of time. When an older hub is used in conjunction with a newer hub, the resulting product will reflect the difference.

CLASS III DOUBLED DIES - DESIGN HUB DOUBLING

This class occurs when one hub is used for the initial impression into the die, and after a design change, a hub with the slightly different design is used for the subsequent hubbings. Commonly known examples of this form of doubling would be the 1943/2-P Jefferson Nickel, the 1942/1 Mercury Dimes, and the 1878 7 over 8 tail feather Morgan Dollars.

CLASS IV DOUBLED DIES - OFFSET HUB DOUBLING

This form of doubling is caused when one impression of the hub into the die is offset in one direction from the other. The most commonly known example of this form of doubled die is the 1983-P Lincoln Cent with the doubled die reverse. With this coin, the doubling is spread toward the north.

CLASS V DOUBLED DIES - PIVOTED HUB DOUBLING

Pivoted Hub doubled dies are somewhat more complex in understanding the exact causes of a pivoting action, but as the name implies, they are the result of a die or hub beng pivoted in relation to the other during the hubbing operation. The pivot usually occurs at or near the rim, and results in a fan shaped spread, that progressively increases in degree as you move further away from the pivot point. A very nice example of this doubled die is the popular 1917-P Lincoln cent doubled die obverse, with the strongest doubling on the word "TRUST", and fairly strong doubling on the date and the remainder of the motto.

CLASS VI DOUBLED DIES - DISTENDED HUB DOUBLING

This form of doubled die doubling is the most difficult for many novices to identify, as it will rarely show any separation of the two images. Sometimes the raised images on the hub become flatten and thicker than normal due to excessive use. When one normal hub is impressed into the die, then is followed by a flattened hub, the resulting image will be much thicker than normal.

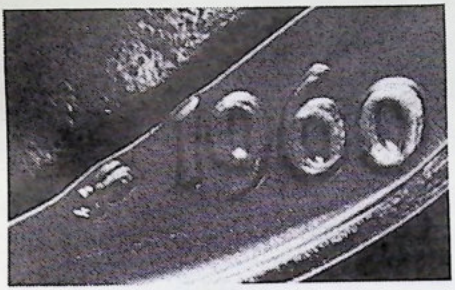
CLASS VII DOUBLED DIES - MODIFIED HUB DOUBLING

This form of doubling results from the change or modification of the master die or hub, which results in one or more of the working hubs exhibiting two or more **slightly** different images upon each other, resulting from the change or modifiction.

The world of doubled die coins is certainly very complex, but extremely enjoyable to all who enter this fascinating segment of the error/variety hobby. Currently, there are over 300 known Lincoln Cent doubled dies alone, with thousands in total including all the other denominations. some of these have no additional value, but most do command higher premiums, with some worth as much as $5000. over the normal numismatic value.

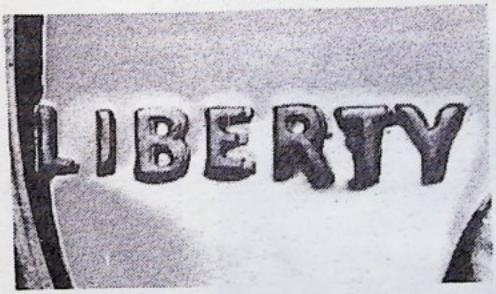
If you are interested in learning more about doubled die coins, the Doubled Die Club, a club-within-a-club of C.O.N.E.C.A., the national

error/variety club, has just produced a very informative handbook dealing strictly with doubled die coins. This handbook is available by sending $3. to J. T. Stanton, P.O. Box 932, Savannah, GA 31402. You will be surprised at how many valuable coins you may have in your collections, and how easily you can cherry-pick some of the nice ones!

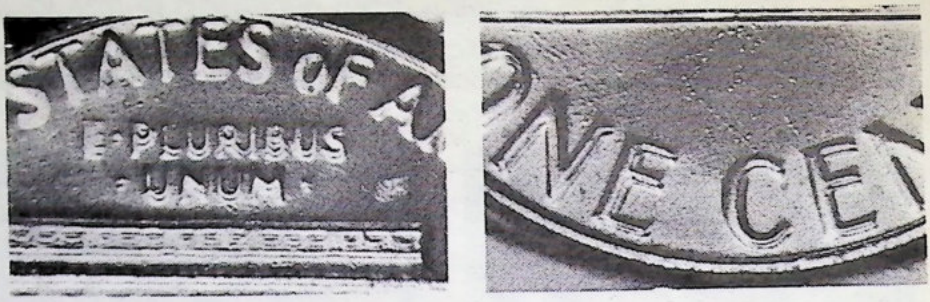


CLASS I DOUBLED DIE - "ROTATED HUB" The example shown here is a very nice 1960 Proof 10¢, with strong doubling shown on the obverse. Here the second impression is "spread" clockwise from the first impression of the hub into the die. The current estimated value of this coin is $200.00.

CLASS II DOUBLED DIE - "DISTORTED HUB" The example shown here represents a die which has been hubbed the second time with a hub "newer" than the first, thereby creating a doubled image "spread" toward the center of the coin. This photo is the reverse of a 1955 proof Lincoln Cent, with an estimated value of $65.00.



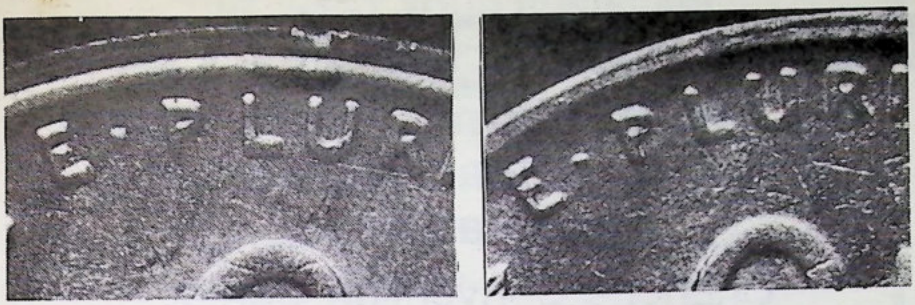
CLASS III DOUBLED DIE - "DESIGN HUB" The example shown here represents the use of two well known hubs. The first hubbing used a large date hub, and the second hub used a small date hub. This occurance created a very rare and highly sought after coin; the 1960 Proof Lincoln Cent, small over large date!



CLASS IV DOUBLED DIE - "OFFSET HUB" This popular coin is a very good example of Class IV doubling. The second hubbing was "spread" very far to the north of the first hubbing, creating the recently famous 1983 doubled die reverse Lincoln Cent. This coin is extremely rare in MS65 condition, bringing prices up to $300.00.

CLASS V DOUBLED DIE - 'PIVOT HUB" A very popular coin among variety collectors is this 1917-P Lincoln Cent, with a strong "pivoted spread". The date and motto are clearly doubled, but LIBERTY exhibits no doubling. The pivot point was around the K-8 area (8 o'clock), which accounts for no doubling on LIBERTY.

The particular coin pictured here is from a very late die state. Earlier die state coins represent slightly stronger doubling. Keep on the lookout for this popu-variety!



CLASS VI DOUBLED DIE - "DISTENDED HUB" The coins here show a good comparison between a Class VI doubled die and a "normal" hubbing. The coin on the left exhibits the extra thickness normally associated with a Class VI doubled die and the coin on the right is normal. Both photos are of the reverse of different 1941-P 1¢ coins.

CLASS VII DOUBLED DIE - "MODIFIED HUB" The coin above is another fairly popular coin. This is a 1963-D Lincoln Cent, exhibiting a "second" 3 underneath the main 3. Here there was obviously some modification to the hub or master die. This coin is currently valued in the $10. to $15. range.

Here we show another Class V doubled die, the obverse of a 1962 Proof Lincoln Cent. The doubling is generally confined to the date area, however, there is some very slight doubling evident on the word TRUST. The current value of this coin is around $10.

PLAN NOW TO ATTEND

The 9th Mid-Winter Convention of the American Numismatic Association....

Charlotte Convention Center
February 27 - March 1, 1987

KRAUSE PUBLICATIONS DONATES

OUR FRONT COVER

Krause Publications of Iola, WI has donated several volumes to North Carolina Numismatic Association which has in turn, donated them to the library of the State of North Carolina.

Buttrey and Hubbard, ***A Guide Book of Mexican Coins 1822 to Date,*** 4th ed.

Krause, Mishler and Bruce, ***Standard Catalog of World Coins,*** 1987 ed.

Pick, ***Standard Catalog of World Paper Money,*** Vols. 1 & 2, 5th ed.

To obtain any of these books through interlibrary loan, SEE YOUR LOCAL LIBRARIAN.

The N.C.N.A. JOURNAL is the official publication of the North Carolina Numismatic Association an educational, non-profit organization dedicated to the advancement of the hobby of numismatics. It is published four times yearly in Raleigh, North Carolina.

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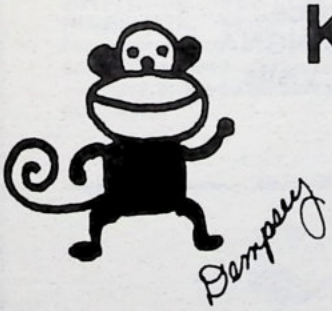

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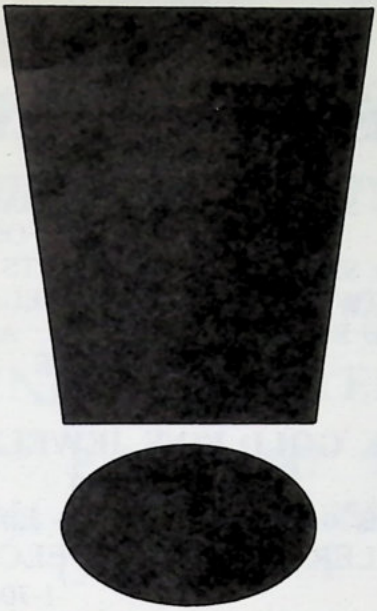

WE DISAGREE

Mail order deception and "fast buck artists" have infiltrated the hobby, prompting strong concern. So much so that many collectors have had their perspectives clouded, and now lump all hobby publications into that "soiled" category.

Well, we disagree! Because, at NUMISMATIC NEWS, we take special pains to protect the interests of our valued subscribers.

And, we do it constantly.

To begin with, not just anyone can utilize our pages. NUMISMATIC NEWS advertisers must pass a strict screening policy. And, to continually affirm advertiser integrity, we spend thousands of dollars annually conducting an ongoing "blind testing" program, and recognize solid advertising practices with our own seal of approval. It's the Krause Publications' Customer Service Award, a symbol respected industry-wide.

Others may talk a good game, but at NUMISMATIC NEWS it's a solid policy of action that keeps us standing out above the rest. That's why we disagree with those who condemn all numismatic advertising. You can rely on NUMISMATIC NEWS to provide a favorable climate for both buyer and seller. One that fosters a fair exchange — every time you do business through our pages.

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COIN SHOW CALENDAR

Local chairmen please notify Director of Conventions, Ted Hendrick, Box 12052, Raleigh, N.C. 27605 (Phone 919-828-9450) or the Editor of your plans as soon as possible to avoid conflicts.

SEPTEMBER

19-21	Tennessee State Fall Convention, Hyatt Regency, Memphis TN, Corbitt Chandler
19-21	GENA, Cherry Hill Hyatt, Cherry Hill NJ
20	Camden SC, Woodward Teenage Canteen, Camden SC
26-28	Virginia Numismatic Association, Hyatt House, Richmond VA

OCTOBER

3-5	NORTH CAROLINA NUMISMATIC ASSOCIATION Charlotte NC, Ted Hendrick, Box 12542, Raleigh, NC 27605
11-12	Airport Holiday Inn, Greensboro NC, Barry Cohen, Box 10678, Greensboro NC 27404
17-19	Middle Atlantic Numismatic Association, Adams Mark Hotel, Philadelphia, Paul Singleton, Box 3632, Arlington VA 22203
24-26	South Carolina Numismatic Association, Holiday Inn, Greenville SC, Johnny T. King, Box 0, Anderson SC 29622

NOVEMBER

1-2	Carolina Coin & Stamp Shows, Mission Valley Inn, Raleigh NC Ted Hendrick
1-2	NVCC, Vienna VA, Earl Blaisdell
13-16	National Paper Money Convention, St. Louis, MO, Kevin Foley, Box 589, Milwaukee WI
15-16	Greensboro Coin Club, Blue Room, Greensboro Memorial Coliseum, Paul Greene, 2313 Randleman Rd., Greensboro NC 27406
29-30	Cape Fear Coin Club, Holiday Inn, Fayetteville NC, John Wills, Box 40632, Fayetteville NC 28309

DECEMBER

4-6	Commonwealth Coin Show, Sheraton Inn, Lanham MD, Earl Blaisdell

JANUARY 1987

6-11	FUN, Orlando FL

FEBRUARY 1987

13-14	Carolina Coin & Stamp Shows, Mission Valley Inn, Raleigh NC, Ted Hendrick
20-22	Charlotte Coin Club, Merchandise Mart, Charlotte NC, Don Sharpe, Box 33292, Charlotte NC 28233
27-March 1	ANA MIDWINTER CONVENTION, Civic Center, Charlotte NC

MARCH 1987

12-14	Tennessee State Convention, Chattanooga TN

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Address correction requested.